

Nooksack Levee Rehab 2005

HANNEGAN: There was approximately 1,000 feet of total levee damage. This includes both riverward toe and slope failure and landward overtopping scour. The levee was damaged during the 24-26 November 2004 flood event. The proposed repair fixed the damaged riverward and landward levee slopes. The levee was repaired to the pre-flood condition. Cost - \$396,000.

BLYSMA: The levee was damaged during the 24-26 November 2004 flood event. There was approximately 200 linear feet of severe erosion damage on the riverward slope of levee and 400 linear feet of damage to the levee backslope. The repair re-constructed the damaged portion of the levee back to pre-flood condition. The repair follows the original alignment and retains the same characteristics of the original levee. Cost - \$127,000

TWIN VIEW: There were three damaged locations along the levee. The lower most location consisted of 400 linear feet (LF) of massive failure of the levee and toe. The middle section consisted of 200 LF of failed toe and riverward slopes. The uppermost section consisted of 600 feet of failed riverward slope and toe. There was also 1200 LF landward slope scour damage from overtopping. The levee was damaged during the 24-26 November 2004 flood event. The project replaced the damaged portions of the levee back to the pre-flood condition. The repair follows the original alignment and retains the same characteristics of the original levee. Cost - \$292,000

SANDE-WILLIAMS: There was approximately 500 linear feet of slope and toe failure on the riverward side of the levee. The levee was damaged during the 24-26 November 2004 flood event. The repair returned the damaged portion of the levee to the pre-flood condition. The construction will follow the original levee alignment and retain the same characteristics. Cost - \$129,000



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